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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

- 1. (Currently Amended) Throttle valve, operating between and including a "closed" position and an "open" position, particularly for controlling a liquid flow in a central heating or an air conditioning system, said valve comprising:
 - a flow control unit having a first disc and a second element disc which are movably mounted relative to each other for setting the desired flow,
 - designed as second disc, and said first disc and said second element being designed as second disc, and said first disc and said second disc being and which are mounted tight on each other in such a way that said first disc may be rotated relative to said second disc,
 - said first disc exhibiting at least one first flow aperture and said second disc exhibiting at least one second flow aperture.
 - wherein the desired flow is adjustable through the degree of overlapping of said at least one first flow aperture and said at least one second flow aperture, and
 - said at least one first flow aperture and said at least one second flow aperture being designed such that by rotating the first disc relative to the second disc a continuous increase in the flow is achievable, characterised in that said flow control unit comprises a rotation device connected, via a rotatably arranged pipe, with said first disc such that said first disc is rotatable by rotating the rotation device relative to said second disc, wherein the liquid flows through said pipe; and

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- a flow measuring unit exhibiting a measuring body arranged in said pipe such as to be movable in and against the direction of the flow of the liquid within said pipe.
- 2. (Currently Amended) Throttle valve according to claim 1, characterised in that the at least one of the group of said first and/or the said second flow apertures are is designed as an aperture extending concentrically with respect to the axis of rotation.
- 3. (Original) Throttle valve according to claims 1 or 2, characterised in that the first or the second flow aperture tapers.
- 4. (Currently Amended) Throttle valve according to claim 1, characterised in that the at least one of the group comprising a first flow aperture and/or the at least one a second flow aperture comprise at least one circular or oval aperture, preferably a plurality of circular and/or oval apertures of different sizes.
- 5. (Cancelled)
- 6. (Cancelled)
- 7. (Currently Amended) Throttle valve according to claim 6 1, characterised in that the pipe is designed to comprise at least two parts, the individual parts being connectable through a mechanism selected from the group consisting of a bolt mechanism and a plug-in mechanism.
- 8. (Currently Amended) Throttle valve according to one of the claims 6 1 or 7, characterised in that the pipe exhibits a first pipe aperture, through which the liquid can flow into the pipe and that the pipe exhibits a second pipe aperture through which

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the liquid can flow out of the pipe, the first disc being arranged at the first pipe aperture.

- 9. (Original) Throttle valve according to claim 1, characterised in that in the second disc there is arranged at least one sealing device in such a way that, in the "closed" position of the throttle valve, the at least one flow aperture of the first disc is sealed off by the sealing device.
- 10. (Original) Throttle valve according to claim 9, characterised in that the sealing device is preferably designed as at least one sealing ring which, in the "closed" position of the throttle valve, is arranged concentrically relative to the at least one flow aperture of the first disc.
- 11. (Original) Throttle valve according to claim 1, characterised in that a stop is provided to position the first disc accurately with respect to the second disc in the "closed" position.
- 12. (Cancelled)
- 13. (Currently Amended) Throttle valve according to claim 12 1, characterised in that the measuring body is connected to a spring element which exerts a spring force against the direction of flow of the liquid within the or the further said pipe.
- 14. (Original) Throttle valve according to claim 13, characterised in that the measuring body is connected via a rod to the spring element.
- 15. (Currently Amended) Throttle valve according to one of the claims 13 or claim 14, characterised in that at least one of the group comprising the rod and/or the spring element are arranged within the or the further said pipe.

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16. (Currently Amended) Throttle valve according to one of claims 6 or 7 claim 13, characterised in that the pipe exhibits a first pipe aperture, through which the liquid can flow into the pipe, and that the pipe exhibits a second pipe aperture though which the liquid can flow out of the pipe, the first disc being arranged at the second pipe aperture.

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